

Application number 10/022,012
Amendment dated March 1, 2004
Amendment under 37 CFR 1.116 Expedited Procedure
Examining Group 2817

PATENT

REMARKS/ARGUMENTS

After entry of this amendment, claims 1-29 will be pending in this application. Claim 20 has been amended. Support for the amended claim can be found in the specification. No new matter has been added.

Claims 20, 23, and 24 stand rejected under 35 U.S.C. § 102(b) as being anticipated by U.S. Patent No. 6,097,250 to Kamali et al. Claims 21 and 22 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Kamali. Claim 26 has been objected to as being dependent upon a rejected base claim. Reconsideration of these rejections and allowance of the remaining pending claims is respectfully requested. Claims 1-19, 25, and 27-29 have been allowed.

Claim 20

Claim 20 stands rejected under 35 U.S.C. § 102(b) as being anticipated by U.S. Patent No. 6,097,250 to Kamali et al. (hereafter Kamali). But Kamali does not teach each and every element of this claim. For example, claim 20, as amended, recites "wherein, the first differential output amplifier comprises a first differential pair having a current source provided by a current supply and is configured to generate a first single-ended output signal and the second differential output amplifier comprises a second differential pair having a current source provided by a current supply and is configured to generate a second single-ended output signal that is in phase with the first single-ended output signal." Kamali does not provide these features.

Figure 3 of Kamali appears to disclose an amplifier circuit, which the Examiner has stated contains differential amplifiers formed of differential pairs. (Office Action, page 2). In Figure 3 of Kamali, transistors Q1 and Q2 are connected together at their sources, a node which is coupled to ground. However, Kamali does not teach or suggest a first differential pair having a current source provided by a current supply and a second differential pair having a current source provided by a current supply. Therefore, Kamali does not include each and every element of the claimed invention.

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For at least these reasons, claim 20 should be allowed.

Other claims

Claims 21-24 and 26 depend on claim 20, and should be allowed for at least similar reasons as claim 20, and for the additional limitations they recite.

CONCLUSION

In view of the foregoing, Applicants believe all claims now pending in this Application are in condition for allowance and an action to that end is respectfully requested.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 650-752-2456.

Respectfully submitted,

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